

ADVANTAGE FULL SYNTHETIC DEXOS1™/SN/GF-5 ENGINE OILS

Overview

ADVANTAGE FULL SYNTHETIC SN/GF-5/dexos1™ engine oils are the latest iteration in advanced protection for your gasoline-fueled GM vehicles. These premium synthetic motor oils are specifically designed to inhibit LSPI (low speed pre-ignition), an engine event which can cause premature engine wear. Their proprietary formulas of high performance synthetic base stocks and advanced additive system are specifically engineered for turbocharged direct-injected gasoline vehicles operating in low-speed and high-load driving conditions. ADVANTAGE FULL SYNTHETIC SN/GF-5/dexos1™ products are licensed and approved by General Motors. These lubricants are designed to perform under extreme conditions, have excellent cold temperature properties, resist thermal breakdown, and exceed the performance requirements of API SN and ILSAC GF-5 licensing categories.

Features and Benefits

ADVANTAGE FULL SYNTHETIC SN/GF-5/dexos1™ engine oils are formulated to protect against LSPI events and are scientifically proven to provide superior engine protection longer than standard SN/GF-5 products. These oils are exceptionally shear stable, have extremely low volatility resulting in less oil burn off at high temperatures, and contain robust anti-oxidation technology and detergency. The advanced additive system in ADVANTAGE FULL SYNTHETIC SN/GF-5/dexos1™ ensures excellent protection against sludge and varnish, makes them highly resistant to foaming, corrosion, and thermal breakdown, while improving overall oil film strength for greater wear protection and a lower coefficient of friction to improve fuel economy.

Applications

ADVANTAGE FULL SYNTHETIC SN/GF-5/dexos1™ engine oils are recommended for all types of modern gasoline-fueled vehicles, including high-performance turbo-charged, supercharged, multi-valve fuel injection and direct-injection engines found in passenger cars, SUV's, light vans and trucks. These fluids are backward compatible for all GM vehicles and suitable for a variety of other brand vehicles specifying these viscosity grades.

Recommended For Applications

0W-20: API SN • ILSAC GF-5 • GM dexos1™ • Ford WSS-M2C947-A • Daimler Chrysler MS-6395 • Foreign & Domestic vehicles specifying 0W-20
 5W-30: API SN • ILSAC GF-5 • GM dexos1™ • Ford WSS-M2C946-A • Daimler Chrysler MS-6395 • Foreign & Domestic vehicles specifying 5W-30

Typicals

PRODUCT CODE	579	593
GM License No.	D10458HH111	D10459HH111
SAE Grade	0W-20	5W-30
Specific Gravity	.845	.850
Viscosity, cSt @ 100 °C	8.1	10.9
Viscosity, cSt @ 40 °C	42.8	62.1
Viscosity, CCS cP @ °C	5450 (-35)	5000 (-30)
Viscosity Index	166	169
Zinc, Wt. (%)	.085	.085
Calcium, Wt. (%)	.135	.135
Phosphorus, Wt. (%)	.077	.077
NOACK, Wt. (%)	11	12
High Temp/High Shear Viscosity, cP @ 150 °C	2.6	3.2
Flash Point, °C	227	227
Pour Point, °C	-51	-45